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The Cuban Economy: A Statistical Review

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Information available as of December 1980 has been used in the preparation of this report.

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Overview

This handbook on the Cuban economy provides a wide range of statistics of general interest: (a) agricultural and industrial output; (b) transportation; (c) distribution; (d) the value, direction, and composition of foreign trade; (e) Soviet economic assistance; (f) population and labor force; (g) social and economic comparisons with selected Third World countries; and (h) Cuba's diplomatic relations and membership in international organizations. The coverage focuses on the years 1970-78; where available, data for 1979 have also been included. In the foreign trade section, most data are through 1976 or 1977 because of lack of more recent data. Most tables also include comparative data for 1957—the peak prerevolution year—and 1965—an arbitrary benchmark for the first decade of the revolution.

The statistics on Cuba were obtained mainly from official Cuban publications, supplemented with a small amount of data from a variety of non-Cuban sources. The statistics for other countries in the comparative sections were obtained from World Bank and IMF publications.

The statistics on foreign trade were converted from pesos to US dollars at official Cuban exchange rates. For the purpose of this report, Albania has been grouped with the East European Communist countries. Yugoslavia has been placed in the non-Communist category because its economic relations with Cuba are conducted in hard currency at world prices—the same as non-Communist countries.

The estimates of Soviet economic assistance are based on: (a) Soviet subsidies for Cuban sugar and nickel sales to Moscow and for Cuban petroleum purchases from the USSR, (b) estimated Cuban drawings of Soviet project aid, (c) inferred settlements to cover Cuba's trade deficits with the USSR, (d) estimated accrual of Cuban interest liabilities on outstanding debt to the USSR through 1972, and (e) estimates of other invisibles such as the wages of Soviet technicians in Cuba.

U.S.
Gulf of Mexico
Cuidad de La Habana
HAVANA
Matanzas
Mariel
La Habana
Pinar del Rio
Pinar del Rio
Golfo de Batabano
Matanzas
Villa Clara
Santa Clara
Cienfuegos
Cienfuegos
Sancti Spiritus
Sancti Spiritus
Ciego de Avila
Ciego de Avila
Camagüey
Camagüey
Las Tunas
Tunas
Holguin
Holguin
Bayamo
Granma
Santiago de Cuba
Santiago de Cuba
Guantánamo
Guantánamo
Cuba
THE BAHAMAS
Yucatan Channel
Isla de Juventud
CUBA
Caribbean Sea
Lesser Caymans (U.K.)
Grand Cayman (U.K.)
Windward Passage
JAMAICA
HAITI
0 100
Kilometers

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Country Brief, 1978

Geography	
Area	114,478 square kilometers
Capital	Havana
Provinces and capitals:	Camaguey (Camaguey) Ciego de Avila (Ciego de Avila) Cienfuegos (Cienfuegos) Ciudad de la Habana (Havana) Granma (Bayamo) Guantanamo (Guantanamo) Habana (Havana) Holguin (Holguin) Las Tunas (Victoria de las Tunas) Matanzas (Matanzas) Pinar del Rio (Pinar del Rio) Sancti Spiritus (Sancti Spiritus) Santiago de Cuba (Santiago de Cuba) Villa Clara (Santa Clara)
Major ports:	Havana, Santiago de Cuba, Matanzas, Nuevitas, Bahia de Nipe, Mariel
People	
Population	9,694,000 (midyear)
Language	Spanish
Literacy	About 96 percent
Leadership	
Fidel Castro Ruz	First Secretary of Cuban Communist Party, President of the Councils of State and Ministers, and Commander in Chief of the Armed Forces
Raul Castro Ruz	Second Secretary of Cuban Communist Party, First Vice President of the Councils of State and Ministers, and Minister of Defense
Economy	
Estimated GNP	13.3 billion US $
Agriculture	Main crops: sugar, tobacco, rice, vegetables, citrus fruits
Major industries	Sugar milling, electricity, petroleum refining, nickel mining, food processing, cement
Exports	$4.5 billion f.o.b. sugar, nickel, tobacco, shellfish
Imports	$4.7 billion c.i.f. capital equipment, industrial raw materials, foodstuffs, petroleum
Major trade partners	Exports: USSR, Eastern Europe, Canada, China, Japan, Spain Imports: USSR, Eastern Europe, China, Argentina, Japan, Spain
Official monetary conversion rate:	1 peso equals US $1.33

Table 1

Sugarcane Harvest: Area, Yields, and Mechanization [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Area available for harvest *(thousand hectares)* [b]	1,414	NA	1,504	1,436	1,389	1,421	1,450	1,507	1,533	1,630	1,640	1,685
Area harvested *(thousand hectares)*	1,265	1,054	1,460	1,251	1,181	1,073	1,103	1,180	1,224	1,137	1,237	1,304
Volume harvested *(thousand metric tons)*	44,700	51,840	81,515	52,190	44,303	48,230	50,373	52,380	53,784	60,353	69,653	73,050
Yield *(metric ton per hectare harvested)*	35	49	56	42	38	45	46	44	44	53	56	56
Share mechanically harvested *(percent of total volume)*	NEGL	NA	NA	1.0	7.0	11.2	19.2	25.8	33.0	35.0 [c]	39.0	45.0 [c]

[a] Unless otherwise stated, data are for the crop year ending 31 October of the given year.
[b] Yearend data.
[c] Estimated.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Guia Estadistica* (1979), *Anuario Azucarero* (1959), *Cuba en Cifras* (1979).

Table 2

Thousand Metric Tons
Except as Noted

Sugar: Milling and Production [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total sugar production (raw value)	**5,742**	**6,156**	**8,538**	**5,925**	**4,325**	**5,253**	**5,925**	**6,314**	**6,156**	**6,485**	**7,350**	**7,992**
Raw sugar	5,058	5,067	7,448	5,329	3,596	4,479	5,114	5,577	5,395	5,678	6,414	7,015
Refined sugar [b]	629	1,022	1,003	548	671	712	746	678	700	742	861	899
Molasses production [c]	1,405	2,144	2,990	2,143	1,676	1,712	1,849	1,871	1,809	2,017	2,191	2,487
Milled cane	44,700	50,687	79,800	51,548	43,544	47,459	49,562	50,349	51,999	56,149	67,043	73,100
Sugar content of milled cane *(percent)*	12.8	12.1	10.7	11.5	9.9	11.1	11.9	12.4	11.8	11.5	10.9	10.9

[a] Crop year ending 31 October of the given year.
[b] The conversion rate of refined sugar to raw value is 1.087.
[c] Calendar year.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Anuario Azucarero* (1959), *Cuba en Cifras* (1979).

Table 3 Thousand Metric Tons

Sugar: Production, Exports, Consumption, and Stocks [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	5,672	6,082	7,559	5,950	4,688	5,383	5,926	6,427	6,151	6,953	7,662	7,800
Exports	5,307	5,316	6,909	5,511	4,140	4,797	5,491	5,744	5,764	6,238	7,231	7,269
Consumption	304	492	619	616	471	464	522	499	532	519	552	519
Stocks, at yearend	681	472	439	262	339	461	374	558	413	609	488	500

[a] Calendar year at raw value.

Source: International Sugar Organization's *Statistical Bulletins* (1965, 1973, 1976, and 1980) and *ISO Yearbook* (1960).

Table 4

Thousand Metric Tons
Except as Noted

State Collection of Major Food Crops

	1957 [a]	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Major Crops												
Rice (milled)	260	50	291	286	239	237	309	338	335	334	344	390
Beans	36	11	5	5	6	3	3	5	3	2	2	2
Potatoes	94	84	77	75	76	56	88	117	145	137	174	172
Sweet potatoes and name	184	89	24	41	68	90	88	97	88	70	61	79
Yucca	186	62	22	27	65	73	68	83	84	83	86	72
Malanga	41	47	12	14	26	20	26	33	45	59	117	NA
Tomatoes	44	120	62	85	57	101	184	184	194	146	132	143
Pineapples	102	16	14	21	32	31	30	22	21	17	18	14
Citrus fruits	150	116	164	124	162	177	176	182	199	178	198	186
Plantains and bananas	360	104	88	102	193	188	188	205	238	215	241	222
Livestock												
Milk	NA	231	214	228	344	379	421	454	528	562	596	611
Beef and veal [b]	187	151	341	325	315	270	228	219	262	269	280	NA
Eggs (*million dozen*)	23	77	117	126	128	132	140	146	142	154	141	153
Pork	42	18	12	16	17	21	30	38	46	52	56	56
Poultry [b]	47	34	21	24	30	36	45	56	62	NA	57	64

[a] Production only.
[b] Live weight.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba en Cifras* (1979), "Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Mesa-Lago in *Latin American Research Review* (January 1970).

Table 5

Thousand Metric Tons

Production of Industrial Crops

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Export crops												
Tobacco	42	43	32	25	40	44	45	41	51	46	40	33
Coffee	44	24	20	26	25	21	29	18	19	16	13	NA
Seafood	21	40	106	126	140	150	165	143	194	185	213	148
Of which:												
Fish	14	26	84	95	105	115	123	117	146 [a]	139 [a]	160 [a]	111 [a]
Crustacea and mollusks	7	14	19	20	22	21	22	24	30	27	32	NA

[a] Estimated.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Mar y Pesca*, "Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Mesa-Lago in *Latin American Research Review* (January 1970).

Table 6

Production of Major Industrial Products

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Food processing *(thousand metric tons)*												
Wheat flour	64.0	137.3	159.7	175.3	177.6	178.4	184.3	176.1	165.6	176.4	174.9	169.5
Refined vegetable oil	2.7	41.3	40.4	56.4	60.2	51.5	56.7	59.1	46.3	59.7	52.7	NA
Roasted coffee	32.2	26.7	27.1	27.1	26.8	27.2	27.7	28.4	23.7	15.5	16.0	NA
Condensed and evaporated milk	39.5	56.6	68.1	77.9	49.4	58.5	57.3	62.1	62.0	63.2	62.9	NA
Tobacco and beverages												
Cigars *(million units)*	409.0	656.8	363.5	277.2	327.0	353.0	374.5	383.3	360.9	352.6	354.2	293.9
Cigarettes *(billion units)*	9.8	16.5	19.8	10.2	11.2	15.0	14.5	15.4	14.7	15.9	16.9	17.4
Beer and malt *(million hectoliters)*	1.3	1.2	1.5	1.9	2.3	2.3	2.3	2.5	2.6	2.5	2.5	2.5
Textiles and footwear												
Cotton textiles *(million square meters)*	48.4	96.1	75.7	87.0	98.0	117.1	127.9	138.0	134.1	148.9	154.4	148.5
Rayon textiles *(million square meters)*	7.1	21.3	2.2	8.1	7.4	6.8	3.8	6.3	5.1	2.6	1.5	NA
Leather footwear *(million pair)*	20.0 [a]	11.0	12.1	14.2	14.4	14.8	13.5	15.5	15.0	12.5	14.7	13.9
Rubber footwear *(thousand pair)*	3.1	4.5	6.1	11.2	11.8	8.9	6.3	7.1	6.6	2.4	NA	NA
Chemicals												
Soap *(thousand metric tons)*	34.0	49.4	48.8	57.2	50.5	54.5	56.9	58.4	60.6	51.0	56.0	NA
Detergents *(thousand metric tons)*	12.6	12.6	12.2	18.1	16.7	17.9	15.7	22.0	21.9	16.8	21.3	15.3
Rubber tires *(1,000 units)*	156.0	197.0	201.9	251.2	381.1	371.5	390.8	367.8	266.4	171.9	294.5	NA
Super phosphate *(thousand metric tons)*	37.2	47.9	NA	9.3	38.5	45.0	15.6	43.3	5.1	9.8	32.4	NA
Caustic soda *(thousand metric tons)*	2.0	3.1	3.6	3.9	4.3	3.6	4.0	4.0	4.0	4.7	4.9	NA
Sulfuric acid *(thousand metric tons)*	34.4	201.5	321.9	368.3	399.7	384.6	383.8	418.0	391.8	374.8	346.5	295.7

Table 6

Production of Major Industrial Products (continued)

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Metallurgy *(thousand metric tons)*												
Nickel oxide and sinter	20.2	18.3	18.3	18.0	17.5	17.0	15.0	18.5	18.4	18.6	18.3	32.5
Nickel slurry	0	9.9	18.3	18.5	19.2	18.2	18.9	18.8	18.6	18.1	16.5	
Crude steel	14.0	36.0	140.0	110.8	186.6	220.7	250.3	298.4	250.2	330.5	336.3	327.8
Copper concentrate	20.2	6.0	0.4	0	1.8	2.1	2.9	2.8	2.9	2.6	2.8	2.8
Refractory chrome	40.4	41.0	22.8	13.9	37.1	37.2	37.7	36.1	19.1	20.3	28.8	NA
Petroleum *(thousand metric tons)*												
Gasoline	387.1	809.7	744.9	712.1	802.7	911.0	868.1	947.1	909.4	833.3	886.7	872.0
Fuel oil	716.4	1,898.6	2,367.3	2,375.8	2,525.9	2,672.9	2,679.1	2,822.1	2,935.6	3,209.5	3,100.6	3,213.2
Gas oil (diesel)	439.2	528.2	582.3	655.8	712.9	865.1	974.9	1,083.3	961.8	995.7	1,083.0	1,094.3
Crude oil	52.0	57.0	159.1	120.1	112.2	137.8	168.0	226.4	234.4	255.4	288.4	289.6
Electricity *(million kilowatt-hours)*												
Public utility	1,645.0	2,592.5	3,609.4	3,789.3	4,211.6	4,582.8	4,892.0	5,412.9	6,018.2	6,514.3	7,174.2	9,391.0
Industrial utility	750.0	975.0	1,278.2	1,231.7	1,053.4	1,020.6	1,126.0	1,170.0	1,173.2	1,192.6	1,307.1	
Paper and cardboard *(thousand metric tons)*	55.0 [b]	59.1	62.3	83.7	75.6	91.3	87.6	84.5	76.7	70.4	77.2	NA
Construction materials												
Cement *(thousand metric tons)*	650.8	801.1	742.0	1,088.1	1,473.7	1,757.4	1,813.5	2,083.1	2,501.1	2,656.3	2,711.7	2,600.0
Lumber *(thousand cubic meters)*	68.0	73.6	28.4	37.1	38.2	52.7	50.7	55.5	41.4	68.0	78.1	NA

[a] Data for 1958.
[b] Estimated.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba en Cifras* (1979), *"Availability and Reliability of Statistics in Socialist Cuba" by Carmelo Mesa-Lago in Latin America Research Review* (January 1970).

Table 7

Thousand Metric Tons

Supply of Major Petroleum Products [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976
Fuel oil	1,516	2,690	3,515	3,785	3,841	3,976	3,931	4,150	4,423
Gas oil (diesel)	439 [b]	709	1,065	1,144	1,258	1,354	1,467	1,564	1,764
Gasoline	642	938	791	798	816	960	917	991	979
Kerosene	NA	202	401	439	441	452	424	447	453

[a] Imports plus domestic production.
[b] Production only.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970) *Comercio Exterior* (1958), *Vneshnyaya Torgovlya USSR* (1978).

Table 8

Barrels Per Day
Oil Equivalent

Energy Consumption and Supply

	1958	1965	1975	1978 [a]	1979 [a]
Energy consumption	127,077	148,747	215,757	261,850	276,572
Oil	81,873	93,463	160,815	196,134	206,175
Nonoil [b]	45,204	55,284	54,942	65,716	70,397
Domestic production	43,900	53,859	57,794	69,102	73,783
Oil	501	1,145	4,537	5,020	5,020
Hydroelectricity	342	964	1,044	1,204	1,204
Natural gas	0	0	282	333	333
Ethyl alcohol	1,205	1,484	704	704	704
Bagasse	40,868	45,526	45,526	56,098	60,779
Fuelwood/charcoal	984	4,740	5,701	5,743	5,743
Net energy imports	83,177	94,888	157,963	192,748	202,789
Oil	42,010	69,945	116,416	130,534	130,534
Oil products	39,362	22,373	39,580	60,247	70,288
Coal	1,805	2,570	1,967	1,967	1,967

[a] Estimated.
[b] Includes natural gas.

Sources: Computations based on *Anuario Estadistico de Cuba* (1972, 1976, 1978) and *A Study on Cuba* (Cuban Economic Research Project).

Table 9

Supply of Major Construction Materials [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978
Cement (*thousand metric tons*)	815	852	867	1,240	1,530	1,804	1,887	2,164	2,646	2,778	2,817
Corrugated steel bars (*thousand metric tons*)	80 [b]	39	85	95	145	189	205	243	255	292 [b]	293 [b]
Iron and steel tubing (*thousand metric tons*)	26	38	45	46	59	103	85	122	108	21 [c]	20 [c]
Lumber (*thousand cubic meters*)	250	292	321	403	291	377	528	637	416	473	548
Sand (*thousand cubic meters*)	NA	780	1,201	1,816	2,596	2,875	3,341	4,204	4,323	4,233	4,690
Stone (*thousand cubic meters*)	NA	2,027	2,913	4,813	6,107	7,435	7,599	8,919	9,512	9,682	10,143
Bricks (*million units*)	NA	64	31	46	71	65	67	77	100	113	114
Ceramic bathroom fixtures (*thousand units*)	NA	93	55	100	133	135	157	160	171	214	245

[a] Domestic production plus imports.
[b] Estimated.
[c] Production only.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Comercio Exterior* (1958), *Vneshnyaya Torgovlya USSR* (1978).

Table 10

Thousand Metric Tons

Freight Traffic by Type of Carrier

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	NA	**15,208**	**47,090**	**47,860**	**51,895**	**56,372**	**60,762**	**67,796**	**75,706**	**79,162**	**85,758**	**87,373**
Air	NA	6	9	9	7	7	7	7	7	6	6	6
National	NA	5	8	8	6	5	5	5	4	4	4	3
International	NA	1	1	1	1	2	2	2	3	2	2	3
Maritime[a]	NA	926	2,140	6,812	6,655	7,015	8,466	9,499	8,107	8,462	8,711	9,542
Coastal	NA	373	934	3,269	3,619	3,949	4,254	4,829	4,409	4,450	4,747	5,042
Intercoastal	NA	553	1,206	3,543	3,036	3,066	4,212	4,670	3,698	4,012	3,964	4,499
Motor vehicle[b]	NA	4,244	33,206	30,384	35,664	39,333	41,422	47,422	56,272	57,094	63,511	64,283
Railroad	9,600	10,032	11,735	10,655	9,569	10,017	10,867	10,867	11,320	13,601	13,530	13,542

[a] Includes rented and leased vessels as of 1970.
[b] Includes rented and leased vehicles as of 1970 and private vehicles used for cargo transport as of 1972.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Cuba en Cifras* (1979).

Table 11

Million Passengers

Passenger Traffic by Type of Carrier

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	NA	**1,183**	**1,643**	**1,766**	**1,862**	**1,974**	**2,039**	**2,269**	**2,411**	**2,305**	**2,334**	**2,332**
Air	NA	0.430	0.877	0.986	0.934	0.814	0.703	0.718	0.731	0.654	0.725	0.900
National	NA	0.406	0.846	0.951	0.895	0.771	0.649	0.654	0.646	0.546	0.613	NA
International	NA	0.025	0.031	0.035	0.039	0.043	0.054	0.064	0.085	0.108	0.112	NA
Maritime[a]	NA	0.181	0.365	0.388	0.432	0.397	0.480	0.663	0.796	0.807	0.709	0.700
Motor vehicle	NA	1,160	1,617	1,741	1,837	1,948	2,010	2,234	2,376	2,266	2,294	2,293
Urban bus	NA	936	1,261	1,363	1,442	1,523	1,549	1,702	1,797	1,649	1,662	1,630
Interurban bus	NA	224	281	310	317	339	372	419	431	420	448	488
Taxicab	NA	0	75	68	78	86	89	113	148	197	184	175
Railroad	7	12	13	12	10	10	10	11	13	15	18	18
Other	NA	10	12	12	14	15	18	22	21	22	21	20

[a] Rented and leased vessels only.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978) *Cuba en Cifras* (1979).

Table 12 Thousand Metric Tons

Public Distribution of Major Food Groups [a]

	Grains and Cereals [b]	Seafood	Dairy Products [c]	Fruits and Vegetables [d]	Meat [e]
1965	NA	49.0	290.3	795.7	NA
1966	633.3	49.8	390.1	983.3	NA
1967	689.9	61.1	432.5	854.1	NA
1968	719.4	57.5	444.5	814.7	NA
1969	780.1	62.2	527.4	677.5	NA
1970	859.0	84.7	562.5	571.0	NA
1971	892.1	83.6	599.1	615.6	119.8
1972	899.7	91.2	625.4	723.9	123.7
1973	861.5	96.9	672.3	778.0	114.2
1974	941.6	95.4	701.3	902.0	121.9
1975	954.4	98.2	737.3	977.8	136.3
1976	962.3	101.2	758.5	1,060.0	142.4
1977	820.7	91.6	740.0	982.8	156.2
1978 [f]	921.7	102.3	835.7	1,074.5	168.8

[a] Total distribution to the public through official channels.
[b] Includes rice, bread, corn, wheat flour, pasta, and cereal.
[c] Includes condensed, pasteurized, crude, evaporated, powdered, and dietic milk, yogurt, and cheese.
[d] Includes citrus, plantains, bananas, jam, preserved fruits and vegetables, potatoes, malanga, sweet potatoes, name, yucca, tomatoes, onions, garlic, and beans.
[e] Includes red meat, chicken, and pork.
[f] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970).

Table 13

Per Capita Distribution of Major Food Groups [a]

	Grains and Cereals (1966 = 100)	Seafood (1965 = 100)	Dairy Products (1965 = 100)	Fruits and Vegetables (1965 = 100)	Meat (1971 = 100)
1965	NA	100.0	100.0	100.0	NA
1966	100.0	99.4	131.5	120.9	NA
1967	106.9	119.6	143.0	103.0	NA
1968	109.5	110.6	144.3	96.5	NA
1969	116.8	117.7	168.5	79.0	NA
1970	126.7	157.9	177.0	65.5	NA
1971	129.4	153.3	185.5	69.5	100.0
1972	128.0	164.1	189.9	80.2	101.3
1973	120.2	171.0	200.2	84.5	91.7
1974	129.1	165.4	205.2	96.3	96.2
1975	128.9	167.6	212.5	102.8	105.9
1976	128.1	170.3	215.4	109.8	109.1
1977	107.9	152.2	207.5	100.6	118.1
1978 [b]	119.9	168.2	231.9	108.8	126.4

[a] Distributed through official channels.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970).

Table 14 Thousand Metric Tons

Distribution of Key Staples [a]

	Rice	Beans	Cooking Oil and Lard	Coffee	Sugar	Bread	Beef	Chicken
1965	326.3	77.4	82.7	26.7	369.1	NA	NA	30.8
1966	208.3	79.0	90.3	22.4	421.3	263.5	NA	21.8
1967	215.9	88.7	92.8	23.6	487.2	315.8	NA	19.6
1968	203.0	80.1	98.3	24.3	547.7	361.8	NA	20.2
1969	274.2	83.7	97.8	25.8	372.5	376.5	NA	15.6
1970	356.5	80.5	101.1	27.1	397.9	387.2	NA	15.6
1971	391.3	88.9	110.5	27.1	407.2	388.5	96.7	17.9
1972	386.9	88.5	107.4	26.8	331.4	393.0	93.3	22.7
1973	383.1	89.6	107.3	27.1	299.2	362.7	78.8	26.5
1974	401.6	94.1	114.1	27.8	335.3	420.1	63.7	42.9
1975	416.7	95.8	120.1	28.4	287.3	411.2	60.1	67.4
1976	388.0	105.2	123.5	25.6	342.0	414.9	72.5	61.8
1977	361.7	98.2	118.2	15.8	352.8	297.4	80.4	56.9
1978 [b]	384.3	103.3	129.8	17.4	358.2	381.4	80.0	67.8

[a] Total distribution to the public through official channels.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970).

Table 15

Per Capita Distribution of Key Staples [a]

	Rice (1965 = 100)	Beans (1965 = 100)	Cooking Oil and Lard (1965 = 100)	Coffee (1965 = 100)	Sugar (1965 = 100)	Bread (1966 = 100)	Beef (1971 = 100)	Chicken (1965 = 100)
1965	100.0	100.0	100.0	100.0	100.0	NA	NA	100.0
1966	62.5	99.9	106.8	82.1	111.7	100.0	NA	69.2
1967	63.5	107.7	107.7	84.8	113.3	117.6	NA	61.1
1968	58.6	97.6	112.1	85.8	139.9	132.3	NA	61.8
1969	77.9	100.3	109.7	89.6	93.6	137.7	NA	47.0
1970	99.8	95.0	111.6	92.7	98.5	137.2	NA	46.3
1971	107.8	103.2	120.1	91.2	99.2	135.5	100.0	52.2
1972	104.5	100.8	114.5	88.5	79.2	134.4	94.6	65.0
1973	101.5	100.1	112.2	87.8	70.1	121.6	78.4	74.4
1974	104.6	103.3	117.2	88.5	77.2	138.5	62.3	118.3
1975	106.8	103.5	121.5	89.0	65.1	133.5	57.9	183.1
1976	98.1	112.1	123.1	79.1	76.4	132.8	68.9	165.5
1977	90.2	103.3	116.4	48.2	77.8	93.9	75.3	150.4
1978 [b]	94.9	107.5	126.4	52.5	78.2	119.2	74.2	177.4

[a] Distributed through official channels.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970).

Table 16

Distribution of Consumer Items [a]

	Cigars (Million Units)	Cigarettes (Billion Units)	Clothing (Million Units)	Leather Shoes (Thousand Pairs)	Refrigerators (Thousand Units)	TVs, Radios, and Record Players (Thousand Units)
1965	578.5	28.6	86.3	9.7	NA	NA
1966	627.5	30.2	71.2	12.3	NA	NA
1967	731.7	31.9	75.7	12.5	NA	NA
1968	656.8	34.8	64.7	12.7	NA	NA
1969	359.7	39.3	52.8	10.2	NA	NA
1970	318.8	33.5	58.0	11.4	NA	NA
1971	233.9	17.9	65.0	13.0	24.0	164.3
1972	206.3	17.3	79.0	13.4	27.8	252.1
1973	262.0	24.4	96.0	13.5	39.0	342.7
1974	260.9	22.9	88.7	13.0	40.8	267.3
1975	259.2	23.1	101.0	15.0	45.0	379.4
1976	249.6	23.7	86.8	14.2	86.7	464.5
1977	240.9	23.1	83.0	13.4	83.8	519.6
1978 [b]	253.0	25.7	83.7	14.8	104.5	398.7

[a] Total distribution to the public through official channels.
[b] Preliminary.

Source: *Anuario Estadistico de Cuba* (1972, 1976, 1978).

Table 17

Per Capita Distribution of Consumer Items [a]

	Cigars (1965 = 100)	Cigarettes (1965 = 100)	Clothing (1965 = 100)	Leather Shoes (1965 = 100)	Refrigerators (1971 = 100)	TVs, Radios, and Record Players (1971 = 100)
1965	100.0	100.0	100.0	100.0	NA	NA
1966	106.1	103.3	80.7	124.1	NA	NA
1967	121.4	107.0	84.2	123.7	NA	NA
1968	107.0	114.7	70.1	123.4	NA	NA
1969	57.7	127.4	56.7	97.5	NA	NA
1970	50.3	107.0	61.4	107.3	NA	NA
1971	36.4	56.2	67.7	120.5	100.0	100.0
1972	31.5	53.3	80.7	121.8	113.4	150.5
1973	39.2	73.7	96.2	120.3	156.3	200.6
1974	38.3	68.0	87.3	113.9	160.7	153.8
1975	37.5	67.6	97.9	129.4	174.5	214.9
1976	35.6	68.3	82.9	120.7	329.3	259.6
1977	33.9	65.7	78.3	112.4	316.3	286.4
1978 [b]	35.2	72.4	78.2	123.1	390.5	217.6

[a] Distributed through official channels.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970).

Table 18 Kilograms

Per Capita Monthly Distribution of Foodstuffs [a]

	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978 [b]
Beans	0.82	0.77	0.86	0.82	0.82	0.86	0.82	0.91	0.82	0.86
Rice	3.45	3.45	3.76	3.63	3.54	3.63	3.72	3.40	3.13	3.31
Beef	NA	NA	0.91	0.86	0.73	0.59	0.54	0.64	0.68	0.68
Other meat	NA	NA	0.82	0.95	0.91	1.22	1.36	1.32	1.32	1.41
Sugar	3.95	3.86	3.90	3.13	2.77	3.04	2.59	2.99	3.08	3.08
Cooking oil and lard	0.91	1.00	1.04	1.00	1.00	1.04	1.09	1.09	1.04	1.09
Coffee	0.27	0.27	0.27	0.23	0.23	0.23	0.23	0.23	0.14	0.14
Fruits	2.81	2.36	2.77	3.81	4.04	4.08	4.17	4.63	4.14	4.13
Vegetables	NA	NA	2.09	1.68	2.45	3.27	3.54	3.31	2.59	2.54
Root crops	3.04	1.54	1.68	2.18	2.18	2.45	2.72	2.95	2.95	3.67
Fish	0.50	0.82	0.82	0.86	0.91	0.86	0.86	0.91	0.77	0.86
Eggs *(units)*	9.4	13.3	13.7	13.9	14.3	14.8	15.5	14.6	14.3	14.8
Bread	NA	3.76	3.72	3.67	3.36	3.81	3.67	3.63	2.59	3.31

[a] Distributed through official channels. Actual consumption is higher because of food acquired through the black market.
[b] Preliminary.

Source: *Anuario Estadistico de Cuba* (1972, 1976, 1978).

Table 19 Percent

Distribution Through the Rationing System and Other Official Channels [a]

	1971	1972	1973	1974	1975	1976	1977	1978 [b]
Beans								
Rationing system	71.1	72.0	69.4	67.1	65.3	63.7	65.5	65.5
Other	28.9	28.0	30.6	32.9	34.7	36.3	34.5	34.5
Rice								
Rationing system	76.9	76.9	74.9	78.1	77.2	73.4	70.9	70.9
Other	23.1	23.1	25.1	21.9	22.8	26.6	29.1	29.1
Sugar								
Rationing system	79.0	74.8	69.7	73.5	67.3	73.0	73.1	71.4
Other	21.0	25.2	30.3	26.5	32.7	27.0	26.9	28.6
Cooking oil and lard								
Rationing system	69.1	67.2	66.9	67.4	67.4	66.6	66.8	64.8
Other	30.9	32.8	33.1	32.6	32.6	33.4	33.2	35.2
Beef								
Rationing system	92.3	95.2	93.4	92.6	89.8	90.1	85.4	86.2
Other	7.7	4.8	6.6	7.4	10.2	9.9	14.6	13.8
Eggs								
Rationing system	70.5	67.7	68.1	64.6	63.3	62.7	68.0	64.2
Other	29.5	32.3	31.9	35.4	36.7	37.3	32.0	35.8
Fruits								
Rationing system	46.4	57.6	51.8	53.4	53.9	54.7	54.6	53.4
Other	53.6	42.4	48.2	46.6	46.1	45.3	45.4	46.6
Vegetables								
Rationing system	56.6	57.1	57.2	53.4	51.2	45.5	46.5	43.1
Other	43.4	42.9	42.8	46.6	48.8	54.5	53.5	56.9
Root crops								
Rationing system	72.6	80.2	79.1	78.0	76.7	76.0	72.0	70.3
Other	27.4	19.8	20.9	22.0	23.3	24.0	28.0	29.7
Dairy products [c]								
Rationing system	87.6	87.3	84.9	83.2	80.5	79.6	76.8	75.5
Other	12.4	12.7	15.1	16.8	19.5	20.4	23.2	24.5
Seafood								
Rationing system	55.3	56.7	57.9	52.2	46.7	44.6	50.3	46.9
Other	44.7	43.3	42.1	47.8	53.3	55.4	49.7	53.1
Bread								
Rationing system	100.0	100.0	86.4	76.6	78.8	78.0	75.9	69.9
Other	0.0	0.0	13.6	23.4	21.2	22.0	24.1	30.1

[a] Other official channels include school and factory cafeterias, and restaurants.
[b] Preliminary.
[c] Excluding ice cream.

Source: *Anuario Estadistico de Cuba* (1972, 1976, 1978).

Table 20

National Budget [a]

	1957		1965		1978		1979	
	Million US $	Percent	Million US $	Percent	Million US $	Percent	Million US $	Percent
Total	**330**	**100**	**2,536**	**100**	**12,182**	**100**	**12,984**	**100**
Development of the economy	20	6	878	35	5,355	44	5,359	41
Health, education and other social services	130	39	696	27	3,569	29	4,039	31
Housing and community services	[b]	[b]	136	5	434	4	550	4
Public administration	89	27	137	6	718	6	714	6
National defense and public order	55	17	213	8	1,043	9	1,160	9
Other activities	0	0	0	0	531	4	623	5
Servicing the public debt	36	11	163	7	0	0	0	0
Reserves	0	0	313	12	532	4	539	4

[a] There was no budget published for 1967-77.
[b] Included in development of the economy.

Source: *The Cuban Economy in 1979 and Prospects for 1980* (Banco Nacional de Cuba, 1979).

Table 21 Million US $

Foreign Trade by Major Area

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total exports, f.o.b.	**818**	**691**	**1,050**	**861**	**840**	**1,372**	**2,707**	**3,572**	**3,284**	**3,669**	**4,545**
Communist countries	42	529	778	557	451	880	1,532	2,401	2,484	3,056	3,855
USSR	42	323	529	304	244	567	981	2,011	1,998	2,602	3,320
Eastern Europe	NEGL	103	150	160	137	203	382	279	353	341	397
Far East	NEGL	103	99	93	70	110	169	111	133	113	138
Non-Communist countries	776	162	272	304	389	492	1,175	1,171	800	613	690
Total imports, c.i.f.	**895**	**866**	**1,311**	**1,387**	**1,297**	**1,741**	**2,693**	**3,767**	**3,879**	**4,288**	**4,732**
Communist countries	2	649	905	969	997	1,236	1,631	1,935	2,267	2,887	3,769
USSR	NEGL	428	691	731	779	965	1,240	1,513	1,818	2,341	3,083
Eastern Europe	2	98	125	143	126	149	208	304	356	452	537
Far East	NEGL	123	89	95	92	122	183	118	93	94	149
Non-Communist countries	893	217	406	418	300	505	1,062	1,832	1,612	1,401	963
Trade balance [a]	**−77**	**−175**	**−261**	**−526**	**−457**	**−369**	**14**	**−195**	**−595**	**−619**	**−187**
Communist countries	40	−120	−127	−412	−546	−356	−99	466	217	169	86
USSR	42	−105	−162	−427	−535	−398	−259	498	180	261	237
Eastern Europe	−2	5	25	17	11	54	174	−25	−3	−111	−140
Far East	NEGL	−20	10	−2	−22	−12	−14	−7	40	19	−11
Non-Communist countries	−117	−55	−134	−114	89	−13	113	−661	−812	−788	−273

[a] Cuban trade with non-Communist countries is based on hard currency world prices while its Communist country trade uses soft currency negotiated prices which are frequently subsidized in Cuba's favor and do not reflect real market values. The result is a more favorable global trade balance than if Cuba conducted all of its trade at world market prices.

Sources: *Anuario Estadistico de Cuba,* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects,* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Figure 1

Total Trade by Major Area

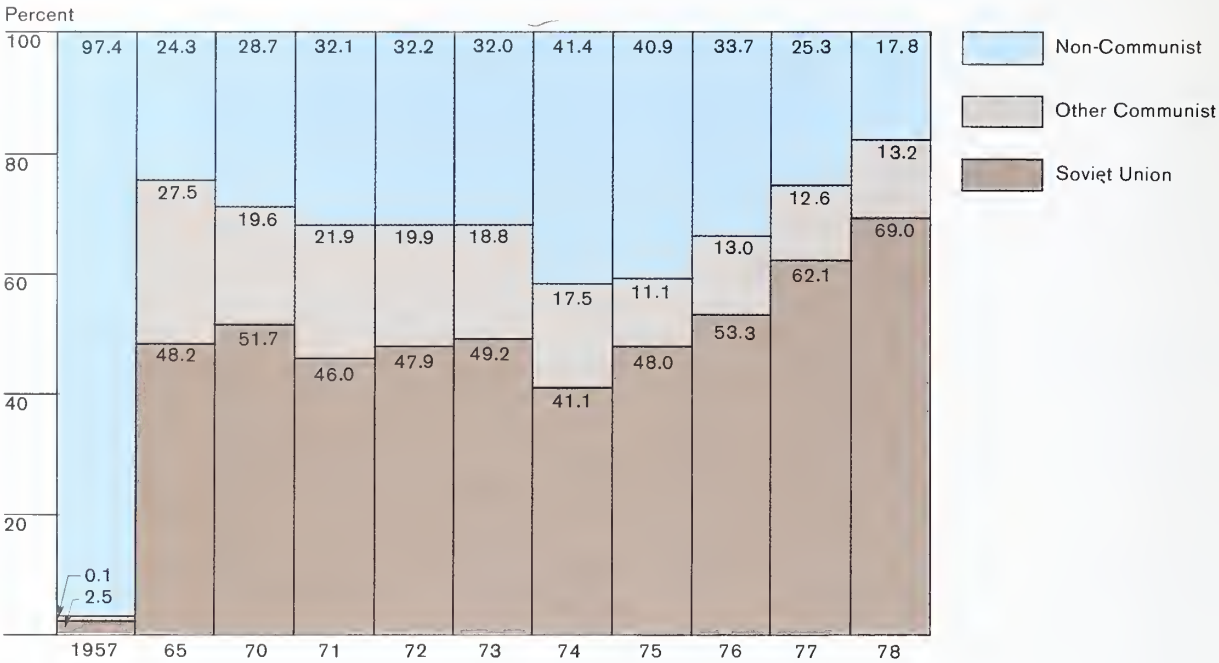

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Table 22 Million US $

Exports to Communist Countries [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977 [b]
Total	**42**	**529**	**778**	**557**	**451**	**880**	**1,532**	**2,401**	**2,484**	**3,056**
USSR	42	323	529	304	244	567	981	2,011	1,998	2,602
Eastern Europe	NEGL	103	150	160	137	203	382	279	353	341
Albania	0	1	1	2	1	2	2	6	6	2
Bulgaria	0	21	29	31	26	59	88	91	105	110
Czechoslovakia	NEGL	46	49	44	42	48	86	44	77	42
East Germany	0	28	49	49	42	55	125	85	96	121
Hungary	NEGL	2	4	12	8	10	24	24	37	28
Poland	NEGL	4	5	7	7	11	15	22	11	19
Romania	NEGL	1	13	15	11	18	42	7	21	19
Far East	NEGL	103	99	93	70	110	169	111	133	113
China	NEGL	100	75	69	51	81	157	97	121	91
Mongolia	0	0	0	0	1	NEGL	0	0	0	0
North Korea	0	2	23	23	16	27	11	13	11	11
North Vietnam	0	1	1	1	2	2	1	1	1	11

[a] Exports are f.o.b.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects,* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Table 23 Million US $

Exports to Non-Communist Countries [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977 [b]
Total	**776**	**162**	**272**	**304**	**389**	**492**	**1,175**	**1,171**	**800**	**613**
Belgium-Luxembourg	10	1	2	3	5	8	5	8	12	11
Canada	12	5	9	11	12	22	100	77	69	50
France	11	10	14	6	18	8	14	21	32	28
Italy	3	7	14	9	15	23	34	22	26	19
Japan	56	21	108	100	150	203	465	269	78	54
Mexico	0	0	0	NEGL	NEGL	0	1	1	2	3
Morocco	19	15	8	15	5	10	7	47	42	NA
Netherlands	22	4	3	5	6	8	12	8	4	20
Spain	14	34	41	36	44	62	213	273	123	145
Sweden	5	4	9	8	14	16	46	22	54	10
United Kingdom	44	13	18	17	14	36	54	16	65	20
United States	477	0	0	0	NEGL	0	0	0	0	0
West Germany	37	1	3	3	4	4	7	6	12	10
Yugoslavia	0	6	0	NEGL	NEGL	3	20	22	66	23
Other	66	41	43	91	102	89	197	379	215	220

[a] Exports are f.o.b.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects,* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Table 24 Million US $

Imports From Communist Countries [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977 [b]
Total	**2**	**649**	**905**	**969**	**997**	**1,236**	**1,631**	**1,935**	**2,267**	**2,887**
USSR	NEGL	428	691	731	779	965	1,240	1,513	1,818	2,341
Eastern Europe	2	98	125	143	126	149	208	304	356	452
Albania	0	1	1	1	1	1	5	2	7	8
Bulgaria	NEGL	16	23	25	34	34	56	103	102	108
Czechoslovakia	2	36	30	31	33	40	50	54	46	58
East Germany	0	25	50	63	39	48	63	92	122	190
Hungary	NEGL	8	5	8	8	7	11	18	46	47
Poland	0	8	3	2	2	9	11	18	12	23
Romania	NEGL	4	13	13	9	10	12	17	21	18
Far East	NEGL	123	89	95	92	122	183	118	93	94
China	NEGL	120	75	79	79	103	155	105	86	82
Mongolia	0	0	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL	NEGL
North Korea	0	3	14	15	12	18	27	13	6	11
North Vietnam	0	NEGL	NEGL	1	1	1	1	0	1	1

[a] Imports are c.i.f.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects,* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Table 25 Million US $

Imports From Non-Communist Countries [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977 [b]
Total	**893**	**217**	**406**	**418**	**300**	**505**	**1,062**	**1,832**	**1,612**	**1,401**
Argentina	1	0	0	0	0	8	68	127	201	144
Belgium-Luxembourg	11	6	3	5	17	15	36	24	22	97
Canada	18	15	28	27	20	41	114	119	126	67
France	8	19	61	63	20	35	68	127	72	83
Italy	6	5	55	55	13	24	56	119	79	43
Japan	4	4	33	60	49	103	212	437	281	357
Mexico	6	3	NEGL	NEGL	14	8	15	33	35	36
Netherlands	5	6	21	16	7	7	48	62	50	34
Spain	13	47	36	33	17	48	75	184	227	208
Sweden	3	2	7	16	14	16	31	54	43	42
United Kingdom	24	50	59	61	47	64	102	155	188	57
United States	667	0	0	0	NEGL	0	0	0	0	0
West Germany	32	5	34	17	25	46	129	169	98	74
Other	95	55	69	64	57	90	108	222	190	159

[a] Imports are c.i.f.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Table 26

Million US $

Value of Exports by Major Commodity [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977 [b]
Total	**818**	**691**	**1,050**	**861**	**840**	**1,372**	**2,707**	**3,572**	**3,284**	**3,669**
Sugar	654	591	806	657	622	1,032	2,336	3,209	2,855	3,060
Raw and refined	629	579	785	634	602	1,011	2,299	3,183	2,832	NA
Molasses	25	12	21	23	20	21	37	26	23	NA
Minerals	47	50	175	136	125	190	171	169	201	239
Nickel	32	40	173	136	124	182	167	164	193	NA
Other	15	10	2	NEGL	1	8	4	5	8	NA
Tobacco	48	33	33	32	40	62	73	63	74	84
Raw	37	19	15	14	15	23	25	22	26	NA
Manufactured	11	14	18	18	25	39	48	41	48	NA
Foodstuffs	12	5	29	31	45	86	120	131	153	285
Of which:										
Fish and shellfish	7	3	19	22	29	40	59	63	79	84
Citrus	2	1	3	3	5	10	15	14	16	NA
Other	57	12	7	5	8	2	7	0	1	1

[a] Exports are f.o.b.
[b] Preliminary.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *Comercio Exterior* (1958).

Figure 2

Sugar as a Share of Total Export Value

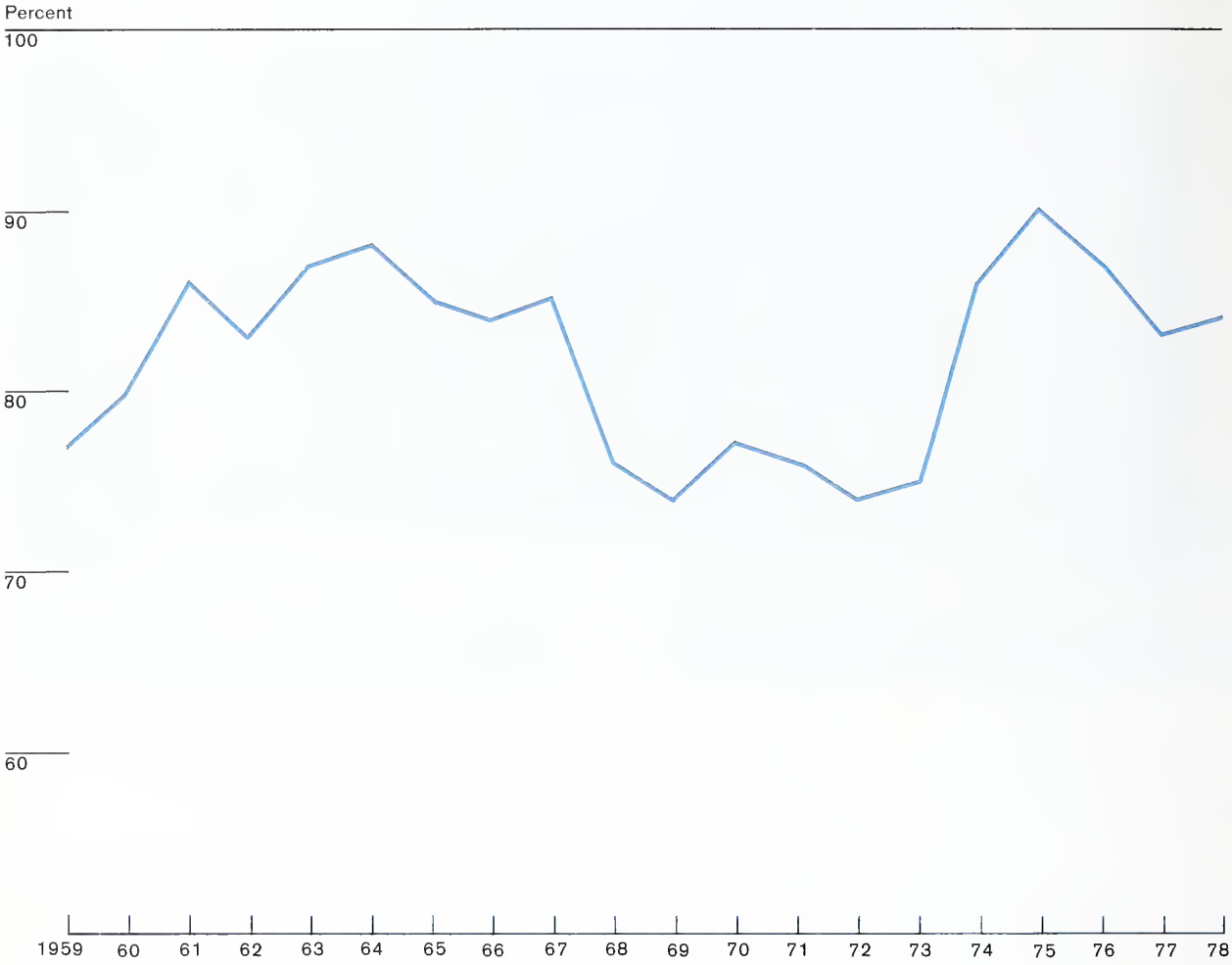

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Table 27

Thousand Metric Tons
Except as Noted

Volume of Exports by Major Commodity

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977
Sugar [a]										
Raw	4,642.0	5,315.6	6,065.1	4,684.5	3,428.2	4,073.4	4,811.5	5,195.6	5,743.7	6,238.0
Refined	520.0	741.6	592.0	619.4	549.8	477.2	374.9	241.8		
Molasses and syrup	740.0	588.6	950.3	948.0	671.8	500.4	580.6	442.9	503.9	575.7
Minerals										
Nickel	31.6	28.2	35.6	33.2	31.7	38.3	34.0	30.8	34.6	44.1
Refractory chrome	98.9	30.7	28.5	0.7	1.0	18.4	14.3	38.9	26.7	NA
Other	414.2	NA	0.8	0	1.3	NA	NA	NA	NA	NA
Foodstuffs										
Citrus fruits	2.1	7.9	27.0	25.2	34.8	49.8	56.0	59.7	61.2	83.6
Fresh fish and shellfish	2.8	0.5	13.1	13.1	14.1	18.2	23.7	17.7	16.8	19.7
Tobacco										
Raw	25.2	17.8	13.9	10.8	12.0	15.5	15.6	14.2	15.4	NA
Cigars *(million units)*	71.8	52.7	54.3	80.8	94.3	100.4	123.2	88.2	120.5	116.3
Cigarettes *(million units)*	23.7	886.1	1,720.5	532.7	625.1	2,145.0	2,513.0	2,872.0	1,539.0	2,142.0

[a] Data differs slightly from International Sugar Organization data which are based on 96° polarization.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Guia Estadistica* (1979), *Comercio Exterior* (1958), *Cuba en Cifras* (1979).

Table 28 Million US $

Value of Imports by Major Commodity [a]

	1965	1970	1971	1972	1973	1974	1975	1976
Total	**866**	**1,311**	**1,387**	**1,297**	**1,741**	**2,693**	**3,767**	**3,879**
Foodstuffs	205	263	316	324	411	684	718	723
Raw material and intermediate goods	64	138	127	118	157	233	357	255
Fuel	85	114	127	163	194	241	377	423
Of which:								
Petroleum	81	110	123	157	189	237	372	418
Machinery and transportation equipment	133	368	390	245	365	552	911	1,220
Manufactures	153	131	138	149	215	341	465	399
Other	226	297	289	298	399	642	939	859

[a] Consistent data for 1957 is not available. Imports are c.i.f.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Comercio Exterior* (1958).

Table 29

Thousand Metric Tons
Except as Noted

Volume of Imports by Major Commodity

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977
Foodstuffs										
Rice (milled)	192	282	199	280	256	201	276	200	179	144
Wheat	95	265	347	401	476	412	497	506	496	NA
Wheat flour	94	231	277	346	308	332	332	320	390	354
Corn	0	NA	170	153	172	260	301	365	436	325
Fruits and legumes	62	68	133	136	121	139	158	118	141	NA
Lard	81	39	69	74	53	61	71	91	78	NA
Canned milk	11	22	17	19	19	19	18	14	21	NA
Raw materials and intermediate goods										
Raw cotton	9	23	20	19	19	19	17	23	18	NA
Crude vegetable oil	6	47	55	66	54	66	59	63	67	NA
Wood pulp	24	18	20	39	31	32	40	58	40	22
Rubber (raw and synthetic)	6	6	13	7	6	19	11	13	14	12
Sulfur	18	68	130	179	123	144	140	169	153	NA
Caustic soda	23	23	22	33	19	29	27	57	33	35
Cast iron	NEGL	32	77	79	96	108	115	156	203	204
Tin plate	23	23	38	40	39	17	44	54	53	63
Coke	40	31	58	75	88	59	42	41	45	NA
Fertilizer	312	444	975	614	652	873	798	941	927	NA
Cotton cloth *(million square meters)*	4	9	58	57	53	64	55	74	71	62
Fuel										
Crude petroleum	1,900	3,483	4,261	4,757	4,749	5,243	5,875	5,797	5,783	6,201
Fuel oil	800	791	1,148	1,409	1,315	1,303	1,252	1,328	1,487	NA
Gasoline	255	128	46	86	13	49	49	44	70	NA
Gas oil (diesel)	NA	181	483	488	545	489	492	481	802	NA
Transportation equipment *(units)*										
Locomotives	24	NA	20	7	1	3	109	13	68	49
Autos	23,765	NA	1,611	2,037	1,085	2,126	8,804	8,991	12,328	NA
Trucks	2,755	2,928	4,090	5,274	3,264	3,047	4,916	6,662	5,589	NA
Buses	160	430	391	998	191	1,257	1,609	1,794	2,261	427
Tractors	2,484	6,574	5,524	7,024	3,024	3,608	3,483	3,342	11,353	NA

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Boletin Estadistico* (1970), *Comercio Exterior* (1958), *Cuba en Cifras* (1979).

Table 30 Thousand Metric Tons

Sugar Exports to Communist Countries

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**365**	**3,525**	**4,802**	**3,278**	**2,294**	**3,012**	**3,266**	**4,031**	**4,114**	**4,738**	**5,184**	**5,206**
USSR	358	2,456	3,105	1,581	1,097	1,661	1,975	3,187	3,036	3,790	3,936	3,842
Eastern Europe	7	584	961	960	696	834	796	521	675	631	615	740
Albania	0	11	11	23	15	14	13	14	13	8	21	25
Bulgaria	0	158	231	211	154	213	190	186	232	219	190	218
Czechoslovakia	0	245	227	190	151	163	160	56	109	67	85	99
East Germany	7	170	353	338	243	259	276	169	195	229	201	223
Hungary	0	0	16	59	38	52	51	42	70	51	58	72
Poland	0	0	24	30	22	55	28	43	17	31	60	64
Romania	0	0	99	109	73	78	78	11	39	26	0	39
Far East	0	485	736	737	501	517	495	323	403	317	633	624
China	0	398	530	464	295	302	359	183	254	228	534	486
Mongolia	0	0	0	0	11	3	3	3	2	2	5	5
North Korea	0	21	149	197	119	136	55	50	22	19	12	22
Vietnam	0	66	57	76	76	76	78	87	125	68	82	111

Source: International Sugar Organization's *Statistical Bulletins* (1965, 1973, 1976, and 1980) and *ISO Yearbook* (1960).

Table 31 Thousand Metric Tons

Sugar Exports to Non-Communist Countries [a]

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**4,942**	**1,791**	**2,107**	**2,233**	**1,846**	**1,785**	**2,225**	**1,713**	**1,650**	**1,500**	**2,047**	**2,063**
Algeria	0	18	38	25	25	6	7	46	35	51	176	203
Angola	0	0	0	0	0	0	0	0	32	51	68	54
Canada	95	69	65	73	31	47	116	156	149	139	279	316
Egypt	0	126	32	43	21	5	0	14	23	72	127	111
Ethiopia	0	0	0	0	0	0	0	0	0	11	0	0
Finland	0	0	0	12	16	26	83	96	71	131	88	102
Indonesia	0	0	0	0	0	0	0	0	0	141	105	133
Iran	5	73	0	25	52	0	0	0	0	0	0	0
Iraq	8	126	21	52	56	0	65	78	83	87	191	248
Japan	460	415	1,221	912	909	985	1,152	339	150	183	530	297
Malaysia	NEGL	NEGL	215	141	88	29	64	0	19	0	64	25
Morocco	189	182	106	165	55	62	41	100	109	166	132	12
New Zealand	0	0	0	0	0	13	39	94	35	17	0	59
Portugal	10	42	0	0	0	0	52	116	92	26	142	117
Spain	30	174	143	82	98	104	363	327	115	159	0	80
Sweden	16	42	60	47	65	56	51	35	108	35	0	0
Syria	21	62	98	116	101	107	41	53	106	109	87	141
United Kingdom	424	113	0	51	29	122	71	17	139	0	0	13
United States	2,783	0	0	0	0	0	0	0	0	0	0	0
Yugoslavia	22	85	0	72	43	12	50	61	266	13	0	0
Other	879	264	108	417	257	211	30	181	118	109	58	152

[a] Raw value.

Source: International Sugar Organization's *Statistical Bulletins* (1965, 1973, 1976, and 1980) and *ISO Yearbook* (1960).

Table 32 US Cents Per Pound

Sugar Export Prices in Principal Cuban Markets

	1957	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978 [a]	1979 [a]
Communist Countries [b]												
USSR	5.4	6.1	6.1	6.1	6.1	12.2	19.6	31.5	30.2	31.2	42.0	44.0
Eastern Europe	5.4	6.1	5.6	5.9	6.1	8.6	19.6	19.6	19.6	20.0	21.7	22.3
China	[c]	6.1	6.1	6.1	6.1	11.0	17.0	23.6	21.3	11.5	8.0	8.0
Non-Communist Countries												
United States [c]	5.3											
Average world market price [d]	5.0	2.1	3.8	4.5	7.4	9.6	30.0	20.3	11.6	8.1	7.8	9.6

[a] Estimated.
[b] Export prices for raw sugar, f.o.b., under the trade protocols.
[c] No sugar purchased by China in 1957; no sugar purchased by the United States 1965 to 1979.
[d] Average annual export price, f.o.b., Caribbean ports; actual price received by Cuba may differ because of seasonality of deliveries.

Sources: *International Financial Statistics* (IMF), *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Commercio Exterior* (1958).

Table 33 Million US $

Hard Currency Balance of Payments [a]

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Trade balance	−134	−114	89	−13	113	−211	−612	−593	−148
Exports, f.o.b.	272	304	389	492	1,175	1,621	1,000	808	815
Non-Communist countries	272	304	389	492	1,175	1,171	800	613	690
USSR [b]	0	0	0	0	NEGL	450	200	195	125
Imports, c.i.f.	406	418	300	505	1,062	1,832	1,612	1,401	963
Interest payments	−26	−35	−40	−55	−70	−45	−55	−105	−190
Other current transactions [c]	20	20	20	25	25	10	25	40	62
Current account balance	**−140**	**−129**	**69**	**−43**	**68**	**−246**	**−642**	**−658**	**−276**
Cumulative debt (yearend)	462	591	522	565	497	743	1,385	2,043	2,319

[a] Estimated.
[b] Soviet hard currency purchases of Cuban sugar outside the Cuban-Soviet trade protocol at world market prices.
[c] Includes primarily receipts from tourism and ship chartering.

Sources: *Anuario Estadistico de Cuba (1976), Cuba: Economic Development and Prospects*, (Banco Nacional de Cuba, 1978).

Table 34

Official Peso Exchange Rate

	Value in US $
1957-60	1.00
1961-71	1.00
1972	1.09
1973	1.19
1974	1.21
1975	1.21
1976	1.22
1977	1.26
1978	1.33
1979	1.38

Source: *The Cuban Economy in 1979 and Prospects for 1980* (Banco Nacional de Cuba, 1979).

Table 35

Million US $

Soviet Economic Assistance [a]

	Annual Average 1961-70	1971	1972	1973	1974	1975	1976	1977	1978	1979
Balance-of-payments aid	255	509	632	437	289	150	150	210	330	440
Trade and development aid	216	427	535	404	255	115	115	175	295	405
Interest charges	17	57	69	0	0	0	0	0	0	0
Other invisibles	22	25	28	33	34	35	35	35	35	35
Total repayable aid (cumulative)	**2,550** [b]	**3,059**	**3,691**	**4,128**	**4,417**	**4,567**	**4,717**	**4,927**	**5,257**	**5,697**
Subsidies	102	56	0	150	407	901	1,357	1,772	2,638	2,667
Sugar subsidy [c]	102	56	0	97	NEGL	580	977	1,428	2,435	2,287
Petroleum subsidy [d]	0	0	0	0	369	290	362	328	165	365
Nickel subsidy [c]	0	0	0	53	38	31	18	16	38	15
Total grants (cumulative)	**1,018** [b]	**1,074**	**1,074**	**1,224**	**1,631**	**2,532**	**3,889**	**5,661**	**8,299**	**10,966**
Total economic assistance (cumulative)	**3,568** [b]	**4,133**	**4,765**	**5,352**	**6,048**	**7,099**	**8,606**	**10,588**	**13,556**	**16,663**

[a] Estimates based on official Cuban and Soviet trade data.
[b] Cumulative aid and grant totals are for the entire period 1961-70.
[c] The sugar and nickel subsidies are estimated as the difference between the values of sugar and nickel exports to the USSR and the value of these exports if sold at average world market prices. They are considered a grant and not subject to repayment.
[d] The petroleum subsidy reflects the difference between the value of petroleum purchased from the USSR and the value of these imports at world market prices. It is considered a grant and not subject to repayment.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Cuba in Cifras* (1979), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *Vneshnyaya Torgovlya USSR* (1978).

Table 36 Million US $

Foreign Trade Adjusted for Price Subsidies [a]

	Annual Average 1961-70	1971	1972	1973	1974	1975	1976	1977	1978
Total exports, f.o.b.	677	861	840	1,372	2,707	3,572	3,284	3,669	4,545
Less Soviet sugar and nickel subsidies [b]	102	56	0	150	38	611	995	1,444	2,473
Adjusted total exports	**575**	**805**	**840**	**1,222**	**2,669**	**2,961**	**2,289**	**2,225**	**2,072**
Total imports, c.i.f.	971	1,387	1,297	1,741	2,693	3,767	3,879	4,288	4,732
Plus Soviet oil subsidy [b]	0	0	0	0	369	290	362	328	165
Adjusted imports	**971**	**1,387**	**1,297**	**1,741**	**3,062**	**4,057**	**4,241**	**4,616**	**4,897**
Trade balance	−294	−526	−457	−369	14	−195	−595	−619	−187
Adjusted trade balance	**−396**	**−582**	**−457**	**−519**	**−393**	**−1,096**	**−1,952**	**−2,391**	**−2,825**

[a] Estimates based on official Cuban and Soviet trade data.
[b] See table 35 for derivation of Soviet price subsidies.

Sources: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *Vneshnyaya Torgovlya USSR* (1978).

Table 37

Thousand Persons at Midyear

Population

1965	7,810
1966	7,985
1967	8,139
1968	8,284
1969	8,421
1970	8,551
1971	8,690
1972	8,860
1973	9,034
1974	9,192
1975	9,336
1976	9,471
1977	9,593
1978	9,694
1979	9,775

Source: *Anuario Estadistico de Cuba* (1972, 1976, 1978), *Cuba en Cifras* (1979).

Table 38

Thousand Persons

Civilian Employment by Economic Sector

	1962	1964	1966	1971	1972	1973	1974	1975	1976	1977 [a]
Total	**1,823**	**1,885**	**1,993**	**2,402**	**2,426**	**2,526**	**2,573**	**2,623**	**2,669**	**2,790**
State sector	1,083	1,369	1,517	2,082	2,126	2,246	2,313	2,391	2,469	2,608
Agriculture	297	386	450	604	637	670	675	685	685	628
Manufacturing, mining, utilities	267	303	323	440	438	453	467	472	477	564
Construction	104	108	118	133	154	177	183	208	243	296
Transportation and communication	74	82	82	175	177	182	186	187	199	177
Commerce	132	216	235	168	166	177	184	179	179	281
Services and administration	209	274	309	562	554	587	618	660	686	662
Private sector	740	516	476	320	300	280	260	232	200	182

[a] Preliminary.

Source: *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978).

Table 39

Percent

Adult Literacy Rate

	1960		1975
United States	98	United States	99 [a]
Argentina	91	**Cuba**	96
Jamaica	82	Argentina	93
Cuba	**80**	Costa Rica	88 [a]
Philippines	72	Philippines	87
Mexico	65	Jamaica	86
Brazil	61	Brazil	76 [a]
Middle-income LDC average	51	Mexico	76
Low-income LDC average	29	Middle-income LDC average	69
India	28	India	36
Costa Rica	NA	Low-income LDC average	36

[a] Data are within two years of year specified.

Source: *World Development Report* (World Bank, 1979).

Table 40

Percent

School Enrollment as a Share of Age Group, Primary (Aged 6 to 11 Years) [a]

	1960		1976
United States	118	**Cuba**	**122**
Cuba	**109**	Mexico	116
Argentina	98	Costa Rica	111
Costa Rica	96	Argentina	108 [b]
Brazil	95	Philippines	105 [b]
Philippines	95	Jamaica	98 [b]
Jamaica	82	Middle-income LDC average	92
Mexico	80	Brazil	90 [b]
Middle-income LDC average	79	India	79
India	61	Low-income LDC average	73
Low-income LDC average	51	United States	NA

[a] The enrollment ratios may exceed 100 percent for countries that have universal primary education since some pupils may be below or above the official primary school age.
[b] Data are within two years of year specified.

Source: *World Development Report* (World Bank, 1979).

Table 41

Percent

School Enrollment as a Share of Age Group, Secondary (Aged 12 to 19 Years)

	1960		1976
United States	64	Jamaica	58 [a]
Jamaica	43	Argentina	56
Argentina	32	Philippines	56 [a]
Philippines	26	**Cuba**	**47**
Costa Rica	21	Costa Rica	43
India	20	Mexico	37
Middle-income LDC average	16	Middle-income LDC average	36
Cuba	**14**	India	28
Low-income LDC average	14	Low-income LDC average	24
Brazil	11	Brazil	18 [a]
Mexico	11	United States	NA

[a] Data are within two years of year specified.

Source: *World Development Report* (World Bank, 1979).

Table 42

Percent

School Enrollment as a Share of Age Group, Higher Education (Aged 20 to 24 Years)

	1960		1976
United States	32	United States	58
Philippines	13	Argentina	28
Argentina	11	Philippines	20
Costa Rica	5	Costa Rica	17
Middle-income LDC average	4	**Cuba**	**11**
Cuba	**3**	Brazil	10 [a]
India	3	Mexico	10
Mexico	3	Middle-income LDC average	10
Brazil	2	India	7
Jamaica	2	Jamaica	7 [a]
Low-income LDC average	2	Low-income LDC average	5

[a] Data are within two years of the year specified.

Source: *World Development Report* (World Bank, 1979).

Table 43

Years

Life Expectancy at Birth

	1960		1977
United States	70	United States	73
Argentina	65	Philippines	71
Cuba	**64**	Costa Rica	70
Jamaica	64	**Cuba**	**70**
Costa Rica	62	Jamaica	70
Mexico	58	Mexico	65
Brazil	57	Brazil	62
Middle-income LDC average	53	Philippines	60
Philippines	51	Middle-income LDC average	60
India	43	India	51
Low-income LDC average	42	Low-income LDC average	50

Source: *World Development Report* (World Bank, 1979).

Table 44

Per Thousand Live Births

Infant Mortality Rate (Aged 0 to 1 Year)

	1960		1977
United States	26	United States	15 [a]
Cuba	**36**	Jamaica	20
Jamaica	63 [a]	**Cuba**	**25**
Mexico	78	Costa Rica	38 [a]
Philippines	98	Mexico	50
Brazil	NA	Philippines	72
Costa Rica	NA	Brazil	96
India	NA	India	122

[a] Data are within two years of the year specified.

Sources: *World Development Report* (World Bank, 1979), *Cuba en Cifras* (1979).

Table 45

Per Thousand Persons

Crude Birth Rate

	1960		1977
Costa Rica	47	Low-income LDC average	40
Low-income LDC average	46	Mexico	38
Philippines	45	Brazil	36
Mexico	45	Middle-income LDC average	35
India	43	Philippines	35
Middle-income LDC average	42	India	35
Brazil	40	Jamaica	29
Jamaica	39	Costa Rica	28
Cuba	**30**	Argentina	21
United States	24	**Cuba**	**18** [a]
Argentina	24	United States	15

[a] Data for 1979.

Sources: *World Development Report* (World Bank, 1979), *Cuba en Cifras* (1979).

Table 46

Per Thousand Persons

Crude Death Rate

	1960		1977
Cuba	**6**	Costa Rica	5
Argentina	9	**Cuba**	**6** [a]
Jamaica	9	Jamaica	7
United States	9	Argentina	8
Costa Rica	10	Mexico	8
Brazil	11	Brazil	9
Mexico	12	Philippines	9
Philippines	15	United States	9
Middle-income LDC average	15	Middle-income LDC average	11
India	21	India	14
Low-income LDC average	23	Low-income LDC average	15

[a] Data for 1979.

Sources: *World Development Report* (World Bank, 1979), *Cuba en Cifras* (1979).

Table 47

Persons

Population Per Physician

	1960		1976
Argentina	660	Argentina	530 [a]
United States	780	**Cuba**	**650** [a]
Cuba	**1,200** [a]	United States	660
Mexico	1,700	Costa Rica	1,550
Costa Rica	2,600	Brazil	1,650 [a]
Jamaica	2,600	Mexico	1,840
Brazil	3,600 [a]	India	3,140 [a]
India	5,800	Philippines	3,150 [a]
Middle-income LDC average	6,840	Jamaica	3,510
Low-income LDC average	18,700	Middle-income LDC average	4,470
Philippines	NA	Low-income LDC average	10,300

[a] Data are within three years of year specified.

Sources: Speech by Fidel Castro at Las Tunas on 14 June 1980, *World Development Report* (World Bank, 1979).

Table 48

Diet

	Daily Caloric Intake [a]		Daily Protein Intake [b] (Grams)
United States	3,504	United States	103
Argentina	3,408	Argentina	99
Cuba	**2,728** [c]	**Cuba**	**70**
Mexico	2,727	Mexico	65
Jamaica	2,664	Brazil	64
Middle-income LDC average	2,557	Costa Rica	63
Costa Rica	2,537	Jamaica	56
Brazil	2,516	India	53
Low-income LDC average	2,036	Philippines	45
India	1,976	Middle-income LDC average	NA
Philippines	1,971	Low-income LDC average	NA

[a] Data are for 1974. Recommended middle income average requirement for 1974 was 2,390 calories.
[b] Data are for the most recent year.
[c] Figure for 1979.

Sources: *World Development Report* (World Bank, 1979), Speech by Fidel Castro at Las Tunas on 14 June 1980, *Statistical Abstract of the United States.*

Table 49

Percent

Average Annual Population Growth Rate

	1960-70		1971-77
United States	1.3	United States	1.3
Argentina	1.4	Argentina	1.3
Jamaica	1.4	**Cuba**	**1.6**
Cuba	**2.0**	Jamaica	1.7
India	2.3	India	2.1
Low-income LDC average	2.4	Low-income LDC average	2.3
Middle-income LDC average	2.5	Costa Rica	2.5
Brazil	2.9	Middle-income LDC average	2.6
Philippines	3.0	Philippines	2.7
Mexico	3.3	Latin America average	2.8 [a]
Costa Rica	3.4	Brazil	2.9
Latin America average	NA	Mexico	3.3

[a] Figure is for 1970-78.

Sources: *World Development Report* (World Bank, 1979), *Economic and Social Progress in Latin America* (Inter-American Development Bank, 1978).

Table 50

Percent

Urban Population as a Share of Total Population

	1960		1975
Argentina	74	Argentina	81
United States	66	United States	70
Cuba	**55**	**Cuba**	**63**
Mexico	51	Mexico	63
Latin America average	50	Latin America average	63 [a]
Brazil	46	Brazil	61
Costa Rica	37	Middle-income LDC average	47
Middle-income LDC average	37	Jamaica	46
Jamaica	34	Costa Rica	41
Philippines	30	Philippines	34
India	18	India	21
Low-income LDC average	15	Low-income LDC average	19

[a] Figure is for 1978.

Sources: *World Development Report* (World Bank, 1979), *Economic and Social Progress in Latin America* (Inter-American Development Bank, 1978).

Table 51

US $

GNP per Capita, 1978

Argentina	1,680 [a]
Brazil	1,590
Costa Rica	1,580
Mexico	1,440 [b]
Cuba	**1,380** [a]
Jamaica	1,160
Philippines	510
India	180

[a] Estimated.
[b] GDP per capita.

Sources: *International Financial Statistics Yearbook,* (IMF 1980).

Table 52

US $

Merchandise Trade Balance per Capita [a]

1960		1978	
Cuba	**4.1**	Argentina	96.0
India	−2.2	India	−1.9
Brazil	−2.7	**Cuba**	**−19.3**
Philippines	−3.2	Brazil	−21.6
Argentina	−8.3	Mexico	−27.3
Mexico	−11.4	Philippines	−36.9
Costa Rica	−18.4	Jamaica	−39.6
Jamaica	−31.4	Costa Rica	−141.2

[a] Exports, f.o.b., less imports, c.i.f., divided by midyear population.

Sources: *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *International Financial Statistics Yearbook* (IMF 1980), *Comercio Exterior* (1960), *Cuba en Cifras* (1979).

Table 53

Foreign Economic Dependency, 1978

	Exports, f.o.b., as aPercent of GNP		Imports, c.i.f., as aPercent of GNP
India	6	India	7
Brazil	7	Brazil	8
Mexico	7 [a]	Argentina	8
Argentina	14	Mexico	9 [a]
Philippines	14	Philippines	22
Costa Rica	26	Jamaica	34
Jamaica	30	Costa Rica	35
Cuba	**34** [b]	**Cuba**	**36** [b]

[a] GDP, rather than GNP, used.
[b] Estimated.

Sources: *International Financial Statistics Yearbook* (IMF, 1980), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978).

Table 54

Percent

Average Annual Real GDP Growth Rate, 1960-78

Brazil	9.1 [a]
Latin America LDC average	6.4
Costa Rica	6.2
Mexico	6.2
Non-OPEC LDC average	6.1
Philippines	5.7 [b]
India	3.7
Argentina	3.4
Cuba	**2.8** [c]
Jamaica	2.6

[a] Figures is for 1963-78.
[b] Average annual rate for GNP.
[c] Estimate for 1959-78.

Sources: *International Financial Statistics Yearbook* (IMF, 1980).

Table 55

Percent

Average Annual Trade Growth Rates, 1959-78

	Exports (f.o.b.)		Imports (c.i.f.)
Costa Rica	13.6	Costa Rica	13.6
Brazil	12.7	Brazil	13.4
Mexico	12.0	Philippines	12.0
Philippines	10.0	Mexico	11.6
Argentina	10.2	**Cuba**	**9.5**
Cuba	**9.6**	India	7.6
India	8.8	Jamaica	7.6 [a]
Jamaica	8.5 [a]	Argentina	7.4

[a] Figure is for 1960-78.

Source: *International Financial Statistics* (IMF, 1960, 1980).

Table 56

US $

Exports (f.o.b.) per Capita

	1960		1978
Jamaica	101	**Cuba**	**469**
Cuba	**86** [a]	Costa Rica	406
Costa Rica	70	Jamaica	353
Argentina	52	Argentina	239
Mexico	21	Brazil	107
Philippines	21	Mexico	101
Brazil	18	Philippines	74
India	3	India	10

[a] Figure for years Cuba is for 1958.

Sources: *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *International Financial Statistics Yearbook* (IMF, 1980), *Comercio Exterior* 1960, *Cuba en Cifras* (1979).

Table 57

US $

Imports (c.i.f.) per Capita

	1960		1978
Jamaica	132	Costa Rica	547
Costa Rica	88	Jamaica	493
Cuba	**82**	**Cuba**	**488**
Argentina	61	Argentina	143
Mexico	33	Brazil	129
Philippines	24	Mexico	128
Brazil	20	Philippines	111
India	5	India	12

Sources: *Comercio Exterior* (1960), *Cuba: Economic Development and Prospects* (Banco Nacional de Cuba, 1978), *International Financial Statistics Yearbook* (IMF, 1980), *Cuba en Cifras* (1979).

Table 58

Percent

Labor Force by Sector

	Agriculture		Industry		Services	
	1960	1977	1960	1977	1960	1977
United States	10	4	36	33	57	64
Argentina	20	14	36	29	44	57
Jamaica	39	24	25	27	36	49
Costa Rica	51	30	18	29	31	41
Mexico	55	34	20	25	25	41
Cuba	**42** [a]	**29**	**28** [a]	**31**	**30** [a]	**40**
Brazil	52	42	15	20	33	38
Philippines	61	51	15	15	24	34
Middle-income LDC average	59	46	17	22	24	32
India	73	73	11	11	16	16
Low-income LDC average	77	73	9	11	14	16

[a] Figures for 1962.

Sources: *World Development Report* (World Bank, 1979), *The Labor Sector and Socialist Distribution in Cuba* by Carmelo Mesa-Lago.

Table 59

Percent

Dependency Ratio and Unemployment

	Dependency Ratio [a]		Unemployment Rate
United States (1979)	2.10	**Cuba (1977)**	**3.0** [b]
Jamaica (1978)	2.27	Argentina (1978)	3.9 [b]
Argentina (1978)	2.59	Costa Rica (1977)	4.9
		Philippines (1976)	5.0
Brazil (1976)	2.75	United States (1979)	5.8
Philippines (1976)	2.87		
Costa Rica (1977)	3.15	Mexico (1979)	7.1
Cuba (1977)	**3.45**	Jamaica (1978)	24.5
Mexico (1979)	3.53	Brazil (1976)	NA

[a] Midyear population divided by total labor force.
[b] Estimated.

Source: *Yearbook of Labour Statistics* (International Labor Organization, 1979).

Table 60

Estimated Income Distribution [a]

		Lowest 20 Percent	2d Quintile	3d Quintile	4th Quintile	Highest 20 Percent	Highest 10 Percent
Cuba [b]	**1973**	**7.8**	**12.5**	**19.2**	**25.5**	**35.0**	**19.9**
United States	1972	4.5	10.7	17.3	24.7	42.8	26.6
India	1964-65	6.7	10.5	14.3	19.6	48.9	35.2
Argentina	1970	4.4	9.7	14.1	21.5	50.3	35.2
Philippines	1970-71	3.7	8.2	13.2	21.0	53.9	NA
Costa Rica	1971	3.3	8.7	13.3	19.9	54.8	39.5
Mexico	1977	2.9	7.4	13.2	22.0	54.5	36.7
Cuba [b]	**1953**	**2.1**	**4.1**	**11.0**	**22.8**	**60.0**	**38.5**
Brazil	1972	2.0	5.0	9.4	17.0	66.6	50.6

[a] Percentage shares of household income by percentile groups of households.
[b] In the case of Cuba, pre-Revolution and post-Revolution data are given as a rough indicator of income redistribution carried out by the Castro government.

Sources: *World Development Report* (World Bank, 1979), "Measuring Income Distribution in Pre- and Post-Revolutionary Cuba," by Claes Brundenius in *Cuban Studies* (July 1979).

Figure 3

Comparison of Estimated Income Distribution

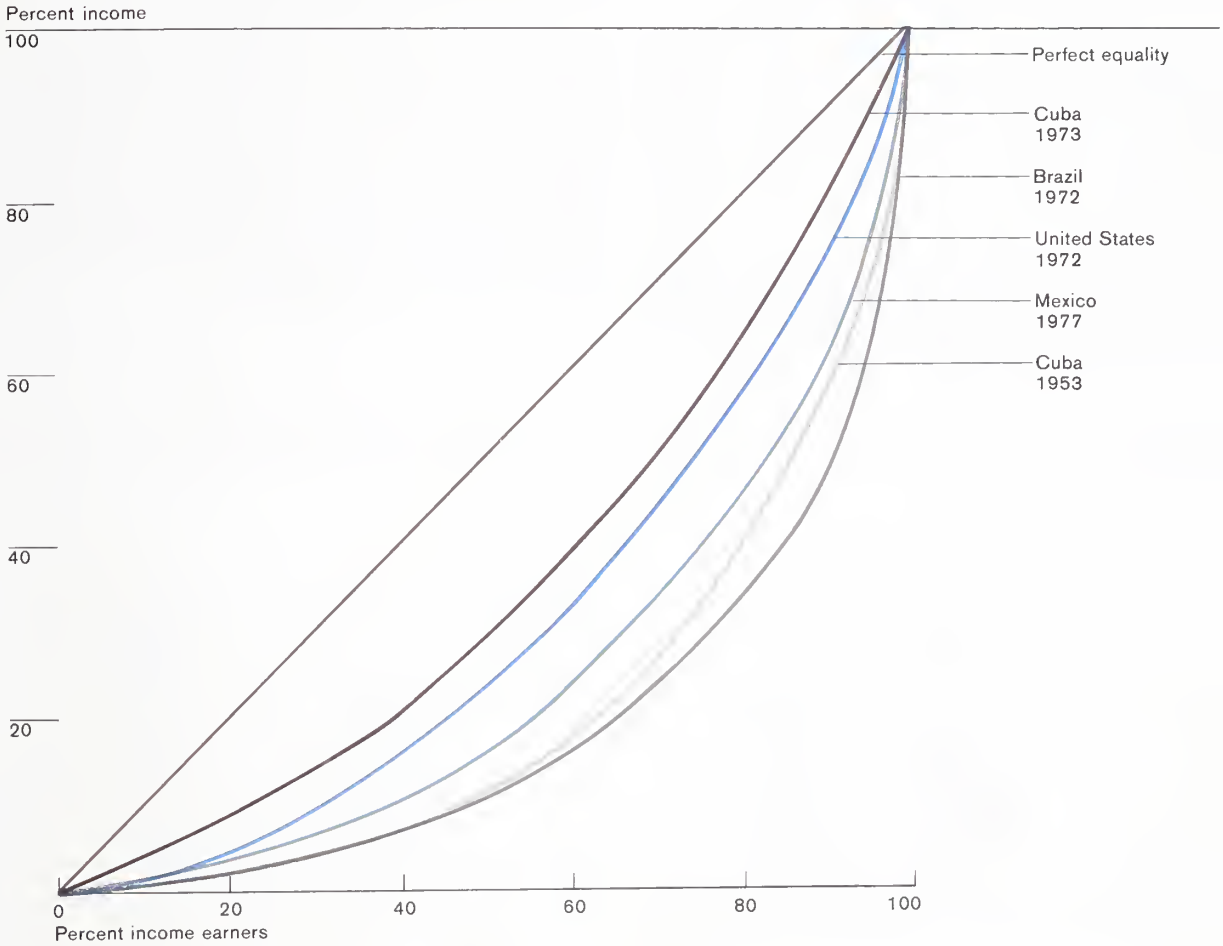

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Table 61

Kilowatt-Hours

Per Capita Electricity Production, 1978

Jamaica	1,318
Argentina	1,090
Cuba	**876**
Mexico	833
Costa Rica	800
Brazil	765
Philippines	357
India	164

Sources: *World Development Report* (World Bank, 1979), *Anuario Estadistico de Cuba* (1978), *National Basic Intelligence Factbook,* (Central Intelligence Agency, 1980).

Table 62

Kilograms

Per Capita Grain Production, 1978 [a]

Mexico	257
LDC average	193
India	176
Philippines	166
Cuba	**49**
Jamaica	7

[a] Crop year.

Source: *Production Yearbook* (FAO, 1978).

Table 63

Agricultural Yields, 1978

	Sugarcane (kilograms per hectare)		Cane Milling (percent)		Rice (kilograms per hectare)
Mexico	71,875	Philippines	11.5	Mexico	3,286
Jamaica	61,777	**Cuba**	**10.9**	Argentina	3,263
India	56,415	Argentina	9.5	**Cuba**	**2,091**
Brazil	53,544	Jamaica	9.3	India	1,975
Cuba	**56,000**	Mexico	8.9	Philippines	1,838
Argentina	42,197	Brazil	6.0	Brazil	1,304
Philippines	41,427	India	3.9	Jamaica	1,000

Sources: *Production Yearbook* (FAO, 1978), *Anuario Estadistico de Cuba* (1978).

Table 64

Diplomatic Relations [a]

	Year Established
Communist countries	
Albania	1960
Bulgaria	After 1959
Czechoslovakia	1960
East Germany	1963
Hungary	1960
Laos	1974
Mongolia	1960
North Korea	1960
People's Republic of China	Prior to 1959
Poland	1960
Romania	1960
USSR	1960
Vietnam	1960
Non-Communist countries	
Africa	
Algeria	1961
Angola	1975
Benin	1974
Botswana	1977
Burundi	1974
Cameroon	1974
Cape Verde	1975
Chad	1976
Comoros	1976
Congo	1964
Egypt	1960
Equatorial Guinea	1972
Ethiopia	1975
Gambia	1979
Ghana	reestablished 1974
Guinea	1960
Guinea-Bissau	1973
Lesotho	1979
Liberia	1974
Libya	1976
Madagascar	1974
Mali	1972
Mauritania	1972
Mauritius	1976

	Year Established
Mozambique	1975
Niger	1976
Nigeria	1974
Rwanda	1979
Sao Tome and Principe	1976
Senegal	1974
Seychelles	1978
Sierra Leone	1972
Sudan	1979
Tanzania	1964
Togo	1979
Uganda	1974
Upper Volta	1975
Zaire [b]	reestablished 1979
Zambia	1972
Zimbabwe	1980
Asia-Oceania	
Afghanistan	1975
Australia [c]	1973
Bangladesh	1972
Burma	1976
Hong Kong [c]	NA
India	prior to 1959
Indonesia	NA
Iran	reestablished 1979
Iraq	1960
Japan	prior to 1959
Jordan [d]	1979
Kampuchea	reestablished 1975
Kuwait	1974
Lebanon	1960
Malaysia	1975
Maldives	1977
Nepal	1975
Pakistan [d]	NA
Philippines	reestablished 1975
South Yemen	1972
Sri Lanka	1960
Syria	1965
Thailand	1963
Europe	
Austria	prior to 1959

	Year Established
Belgium	prior to 1959
Cyprus	1960
Denmark	prior to 1959
Finland	prior to 1959
France	prior to 1959
Greece	prior to 1959
Iceland	prior to 1959
Italy	prior to 1959
Luxembourg	prior to 1959
Malta	1977
Netherlands	prior to 1959
Norway	reopened 1968
Portugal	prior to 1959
Spain	prior to 1959
Sweden	prior to 1959
Switzerland	prior to 1959
The Vatican	prior to 1959
Turkey	prior to 1959
United Kingdom	prior to 1959
West Germany	reestablished 1975
Yugoslavia	1960
Western Hemisphere	
Argentina	reestablished 1973
The Bahamas [d]	1974
Barbados [d]	1972
Canada	prior to 1959
Colombia	reestablished 1975
Costa Rica [c]	1977
Dominica [d]	1980
Ecuador	reestablished 1979
Grenada	1979
Guyana	1972
Jamaica	1972
Mexico	prior to 1959
Nicaragua	reestablished 1979
Panama	reestablished 1974
Peru	reestablished 1972
St. Lucia [d]	1979
Suriname [d]	1979
Trinidad and Tobago [d]	1972
United States [e]	1977
Venezuela	reestablished 1974

[a] Unless otherwise noted, there is an embassy in each of these countries.
[b] Established 1974, suspended 1977.
[c] Consular relations only.
[d] Relations at the ambassadorial level, but ambassador resides elsewhere.
[e] Special Interests Section.

Table 65

Membership in International Organizations

United Nations (UN)	
ECLA	Economic Commission for Latin America
FAO	Food and Agricultural Organization
GATT	General Agreement on Tariffs and Trade
IAEA	International Atomic Energy Agency
ICAO	International Civil Aviation Organization
ILO	International Labor Organization
IMCO	Intergovernmental Maritime Consultative Organization
ITU	International Telecommunication Union
UNCTAD	UN Conference on Trade and Development
UNDP	UN Development Program
UNESCO	UN Educational, Scientific, and Cultural Organization
UNIDO	UN Industrial Development Organization
UPU	Universal Postal Union
WHO	World Health Organization
WIPO	World Intellectual Property Organization
WMO	World Meteorological Organization
Communist Organizations	
CEMA	Council for Mutual Economic Assistance
IBEC	International Bank for Economic Cooperation
IIB	International Investment Bank
Regional Organizations	
NAMUCAR	Caribbean Multinational Shipping Enterprise
PAHO	Pan American Health Organization
SELA	Latin America Economic System
Other	
G77	Group of 77
IHO	International Hydrographic Organization
	International Rice Commission
ISO	International Sugar Organization
IWC	International Wheat Commission
NAM	Nonaligned Movement
	Permanent Court of Arbitration
	Postal Union of the Americas and Spain
WTO	World Tourism Organization

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